

#3

PATENT APPLICATION

Attorney Docket No. D/99198

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM AND METHOD FOR QUANTITATIVELY REPRESENTING DATA OBJECTS IN VECTOR SPACE**

the specification and claims of which

are attached hereto OR was filed on October 19, 1999 as U.S. Application No.
09/421,416

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign or U.S. Provisional application(s) for patent listed below, and have also identified below any foreign application(s) or Provisional application(s) for patent having a filing date before that of the application on which priority is claimed:

Prior Foreign or U.S. Provisional Application(s)

60/117,462
(Number)

United States
(Country)

26 January 1999
(Day/Month/Year Filed)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John E. Beck	Reg. No. 22,833;	Henry Fleischer	Reg. No. 25,582;
Ronald F. Chapuran	Reg. No. 26,402;	Mark Costello	Reg. No. 31,342;
Richard B. Domingo	Reg. No. 36,784;	Eugene O. Palazzo	Reg. No. 20,881
		Clarke A. Wixon,	Reg. No. 39,878

ADDRESS ALL CORRESPONDENCE TO:
John E. Beck
Xerox Corporation
Xerox Square 20A
Rochester, New York 14644

DIRECT TELEPHONE CALLS TO:
(name and telephone number)
Clarke A. Wixon
650-812-4295

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

DECLARATION AND POWER OF ATTORNEY, continued

Name of sole or first inventor: Hinrich Schuetze

Inventor's Signature:

Residence: 100 Portola Drive #1, San Francisco, California 94131-1552

Citizenship: Germany

Date: 1/12/00

Post Office Address:
(Same as above)

Name of second joint inventor: Francine R. Chen

Inventor's Signature:

Residence: 975 Sherman Avenue, Menlo Park, California 94025

Citizenship: U.S.A.

Date: 1/12/00

Post Office Address:
(Same as above)

Name of third joint inventor: Peter L. Pirilli

Inventor's Signature:

Residence: 2958 Sloat Boulevard, San Francisco, California 94116

Citizenship: Canada

Date: 1/12/2000

Post Office Address:
(Same as above)

Name of fourth joint inventor: James E. Pitkow

Inventor's Signature:

Residence: 742 Ellsworth Place, Palo Alto, California 94306

Citizenship: U.S.A.

Date: 1/12/00

Post Office Address:
(Same as above)

Name of fifth joint inventor:

Ed H. Chi

Inventor's Signature:

Residence: 488 University Avenue #412, Palo Alto, California 94301

Citizenship: Taiwan

Date: 1/12/2000

Post Office Address:
(Same as above)

Name of sixth joint inventor: Jun Li

Inventor's Signature:

Residence: 916 10th Avenue East #D, Seattle, Washington 98102

Citizenship: China

Date: _____

Post Office Address:
(Same as above)

Name of seventh joint inventor: Ullas Gargi

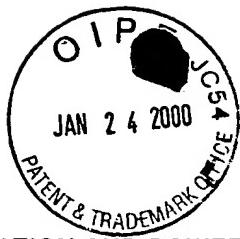
Inventor's Signature:

Residence: 821 E. Dana Street, Mountain View, CA 94041

Citizenship: India

Date: _____

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Name of sole or first inventor: Hinrich Schuetze

Inventor's Signature: _____ Date: _____
Residence: 100 Portola Drive #1, San Francisco, California 94131-1552
Citizenship: Germany

Name of second joint inventor: Francine R. Chen

Inventor's Signature: _____ Date: _____
Residence: 975 Sherman Avenue, Menlo Park, California 94025
Citizenship: U.S.A.

Name of third joint inventor: Peter L. Pirolli

Inventor's Signature: _____ Date: _____
Residence: 2958 Sloat Boulevard, San Francisco, California 94116
Citizenship: Canada

Name of fourth joint inventor: James E. Pitkow

Inventor's Signature: _____ Date: _____
Residence: 742 Ellsworth Place, Palo Alto, California 94306
Citizenship: U.S.A.

Name of fifth joint inventor: Ed H. Chi

Inventor's Signature: _____ Date: _____
Residence: 488 University Avenue #412, Palo Alto, California 94301
Citizenship: Taiwan

Name of sixth joint inventor: Jun Li

Inventor's Signature: _____ Date: 1/13/2000
Residence: 916 10th Avenue East #D, Seattle, Washington 98102
Citizenship: China

Name of seventh joint inventor: Ullas Gargi

Inventor's Signature: _____ Date: _____
Residence: 821 E. Dana Street, Mountain View, CA 94041
Citizenship: India



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Residence: 2958 Sloat Boulevard, San Francisco, California 94116
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Post Office Address:
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Name of fourth joint inventor: James E. Pitkow

Inventor's Signature: _____ Date: _____
Residence: 742 Ellsworth Place, Palo Alto, California 94306
Citizenship: U.S.A.

Post Office Address:
(Same as above)

Name of fifth joint inventor: Ed H. Chi

Inventor's Signature: _____ Date: _____
Residence: 488 University Avenue #412, Palo Alto, California 94301
Citizenship: Taiwan

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Name of sixth joint inventor: Jun Li

Inventor's Signature: _____ Date: _____
Residence: 916 10th Avenue East #D, Seattle, Washington 98102
Citizenship: China

Post Office Address:
(Same as above)

Name of seventh joint inventor: Ullas Gargi

Inventor's Signature: Ullas Gargi Date: 01/15/2000
Residence: 821 E. Dana Street, Mountain View, CA 94041
Citizenship: India

Post Office Address:
(Same as above)